DICOM Conformance Statement - Client

syngo Dynamics VA42A

Product Name

syngo Dynamics VA42A

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SIEMENS Healthineers

DICOM Conformance Statement-Client

The syngo® Dynamics Workplace provides diagnostic display of DICOM Images conforming to the Ultrasound Image Storage, Ultrasound Multi-frame Image Storage, X-ray Angiographic Image Storage, Nuclear Medicine Image Storage, Positron Emission Tomography Image Storage and Secondary Capture Image Storage SOP Classes. Images are reviewed through the DICOM Image Review component which displays DICOM images without any additional compression. The syngo® Dynamics Workplace is part of the Siemens syngo® Suite and is designed to operate in conjunction with the syngo® Dynamics Server.

The syngo® Dynamics Workplace uses DICOM as an external interface standard. Non-DICOM internal communication mechanisms between the syngo® Dynamics Workplace and the syngo® Dynamics Server are used for the transfer and display of images.

The syngo® Dynamics Workplace provides support for the DICOM US Region Calibration Module. When ultrasound images contain this module, the syngo® Dynamics Workplace is able to interpret the region calibration data provided by the Ultrasound acquisition unit. Standard pixel spacing attributes are also supported if provided with Ultrasound captures. The syngo® Dynamics Workplace provides support for the DICOM Imager Pixel Spacing and Estimated Radiographic Magnification Factor attributes often sent with X-Ray Angiographic captures. When XA captures contain this data the syngo® Dynamics Workplace can interpret them. In the case where no calibration data is provided by the acquisition device, captures may be manually calibrated using the syngo® Dynamics Workplace.

Table 1: Network Services

Refer to *syngo* Dynamics DICOM Conformance Statement- Server[3]

Table 2: Media Services

Media Storage Application Profile	Write Files (FSC or FSU)	Read Files (FSR)
Compact Disk – Recordable		
STD-GEN-CD	Yes	Yes
AUG-GEN-CD	No	No
DVD		
AUG-GEN-DVD	No	No
AUG- GEN-DVD-J2K	No	No
STD-GEN-DVD	Yes	Yes
STD-GEN-DVD-J2K	No	No
USB		
AUG- GEN-USB-J2K	No	No
STD-GEN-USB-J2K	No	No

Table 3: Implementation Identifying Information

Name	Value
Application Context Name	1.2.840.10008.3.1.1.1
Implementation Class UID	1.3.12.2.1107.5.8.11.105
Implementation Version Name	File Meta Information Version 1

1 INTRODUCTION 5

1.1 Revision History 5

1.2 Audience 5

1.3 Remarks 5

1.4 Definitions, Terms and Abbreviations 5

1.5 References 6

2 NETWORKING 7

3 MEDIA INTERCHANGE 7

3.1 Introduction 7

3.2 Implementation Model 7
3.2.1 Application Data Flow Diagram 7
3.2.2 Functional definitions of Aes 9
3.2.3 Sequencing of Real-World Activities 9
3.2.4 File Meta Information for Implementation Class and Version 9

3.3 AE SPECIFICATIONS 9
3.3.1 Media Storage AE – Specification 9

3.4 AUGMENTED AND PRIVATE APPLICATION PROFILES 16
3.4.1 Augmented Application Profiles 16
3.4.2 Extensions/Specializations/ Privatizations 16

3.5 MEDIA CONFIGURATION 16

4 TRANSFORMATIONS OF DICOM TO CDA 17

5 SUPPORT OF EXTENDED CHARACTER SETS 17

6 ATTRIBUTE CONFIDENTIALITY PROFILES 17

7 SECURITY 17

8 ANNEXES 17

1 Introduction

1.1 Revision History

Version	Date	Change
0.1	26 / 03 / 2025	Adapted to new Template as per QMS 8.0
1.0	28 / 03 / 2025	Released for *syngo* Dynamics VA42A

1.2 Audience

This document is intended for hospital staff, health system integrators, software designers or implementers. It is assumed that the reader has a working understanding of DICOM.
This document is a DICOM Conformance Statement for the syngo® Dynamics Workplace.

1.3 Remarks

The scope of this DICOM Conformance Statement is to facilitate integration between *syngo* Dynamics and other DICOM products. The Conformance Statement should be read and understood in conjunction with the DICOM Standard [1]. DICOM by itself does not guarantee interoperability.
The Conformance Statement does, however, facilitate a first-level comparison for interoperability between different applications supporting compatible DICOM functionality.
This Conformance Statement is not supposed to replace validation with other DICOM equipment to ensure proper exchange of intended information. In fact, the user should be aware of the following important issues:

- The comparison of conformance statements is the first step towards assessing interconnectivity and interoperability between *syngo* Dynamics and other DICOM conformant equipment.
- Test procedures should be defined and executed to validate the required level of interoperability with specific compatible DICOM equipment, as established by the healthcare facility. Siemens Healthineers reserves the right to modify the design and specifications contained herein without prior notice. Please contact your local Siemens Healthineers representative for the most recent product information.

1.4 Definitions, Terms and Abbreviations

Definitions, terms, and abbreviations used in this document are defined within the different parts of the DICOM standard.
Additional Abbreviations and terms are as follows:

AE	DICOM Application Entity
AET	Application Entity Title
ASCII	American Standard Code for Information Interchange
DCS	DICOM Conformance Statement
DICOM	Digital Imaging and Communications in Medicine
FSC	File Set Creator
FSR	File Set Reader
FSU	File Set Updater
GSDF	Grayscale Standard Display Function

IOD	DICOM Information Object Definition
ISO	International Standard Organization
n. a.	not applicable
NEMA	National Electrical Manufacturers Association
O	Optional Key Attribute
PDU	DICOM Protocol Data Unit
R	Required Key Attribute
SCU	DICOM Service Class User (DICOM client)
SCP	DICOM Service Class Provider (DICOM Server)
SOP	DICOM Service-Object Pair
SR	Structured Report
TFT	Thin Film Transistor (Display)
TID	Template ID
U	Unique Key Attribute
UID	Unique Identifier
UTF-8	Unicode Transformation Format-8
VR	Value Representation

1.5 References

[1] NEMA PS3 / ISO 12052, Digital Imaging and Communications in Medicine (DICOM) Standard, National Electrical Manufacturers Association, Rosslyn, VA, USA (available free at https://www.dicomstandard.org/)
[2] Integrating the Healthcare Enterprise (IHE). IHE Radiology Technical Framework. http://www.ihe.net/Resources/technical_frameworks/#radiology
[3] *syngo* Dynamics DICOM Conformance Statement- Server

2 Networking

Refer to *syngo* Dynamics DICOM Conformance Statement- Server [3]

3 Media Interchange

3.1 Introduction

This section specifies the *syngo*® Dynamics Workplace compliance to the DICOM Media Interchange. It details the DICOM Media Storage Application Profiles and roles which are supported.

This station provides DICOM interchange capabilities on CD, DVD as well as regular Windows file systems and USB media with different application profiles supported for each media type. Support for CD/DVD media is dependent on the appropriate hardware being installed on the station.

Note that the format of this section follows the format described in DICOM Standard PS 3.2 (Conformance). Please refer to that part of the standard while reading this section.

3.2 Implementation Model

3.2.1 Application Data Flow Diagram

The Basic and Specific Application models for writeable and non-writeable media are shown in the following illustrations.

3.2.1.1 Description of the Data Flow Diagram for Writeable Media

The Display/Edit Application Entity (AE) handles the Directory Display, Image Viewing, Study Updating, Study Copying and Media Creation functionality for the writeable media device. The Display/Edit Application Entity (AE) is commanded by the user to perform DICOM Services operating on the DICOM media through the use of buttons and menu selections on the graphical user interface of the Workplace.

The Application models for writeable media devices are shown in the figure below.

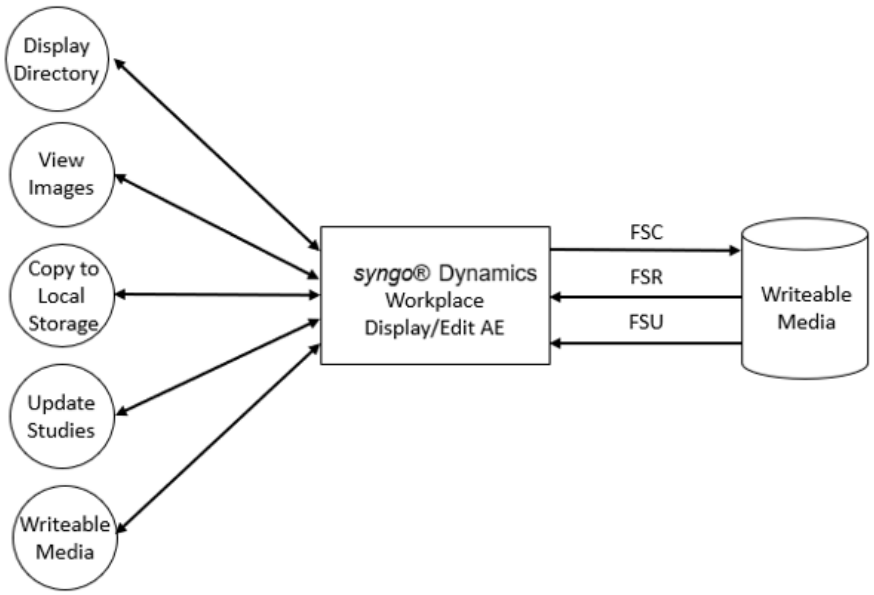

Figure 1: Writeable media Implementation Model

3.2.1.2 Description of the Data Flow Diagram for the CD-RW/DVD-RW Device

The Display/Edit Application Entity (AE) handles the Directory Display, Image Viewing, Study Updating, Study Copying and CD-RW/DVD-RW Creation functionality for the CD-RW/DVD-RW device. The Display/Edit Application Entity (AE) is commanded by the user to perform DICOM Services operating on the DICOM media through the use of buttons and menu selections on the graphical user interface of the station. The Application models for the CD/DVD device (writeable media) are shown in Figure 1. Note that the *syngo*® Dynamics Workplace does not support any official Application Profiles for CD/DVD. However, DICOM Media exchange files can be written and read along with a DICOMDIR in accordance with Figure 2.

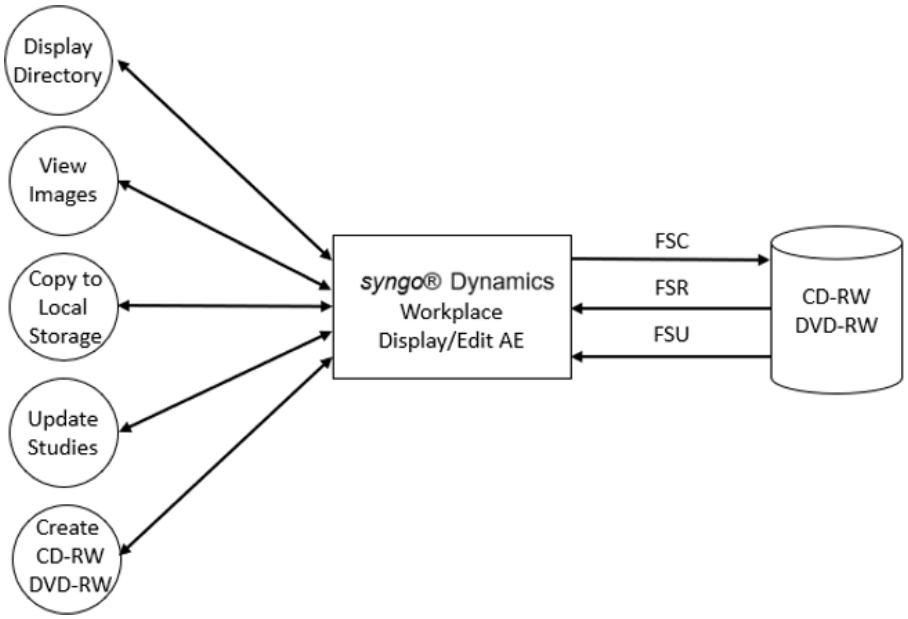

Figure 2: CD-RW and DVD-RW Implementation Model

3.2.1.3 Description of the Data Flow Diagram for non-Writeable Media

syngo Dynamics Workplace handles the Directory Display, Image Viewing, and copying studies off the non-writeable media to local storage functionality for the non-writeable media device. *syngo* Dynamics Workplace is commanded by the user to perform DICOM Services operating on the DICOM media through the use of buttons and menu selections on the graphical user interface of the Workplace.

The Application model for non-writeable media devices are shown in the figure below.

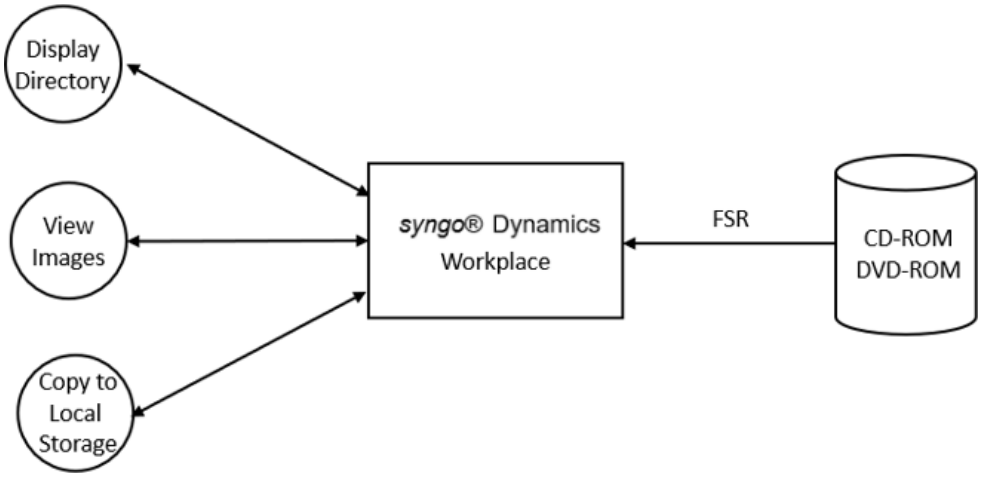

Figure 3: CD-ROM and DVD-ROM Implementation Model

3.2.2 Functional definitions of Aes

The *syngo*® Dynamics Workplace has only one Application Entity: the Display/Edit Application. The Display/Edit Application supports the following functions:

- Display a directory listing of the DICOM File Set (FSR)
- Display images from a DICOM File Set (FSR)
- Copy images from a DICOM File Set (FSR)
- Update or Delete DICOM File Sets (FSU)
- Create DICOM File Set on a CDROM/DVD (FSC)
- Create DICOM File Set on USB media or Windows file system location (FSC)

3.2.3 Sequencing of Real-World Activities

Users of the *syngo*® Dynamics Workplace initiate actions which trigger the reading, writing and updating of DICOM objects to and from the supported media.

A DICOM File Set must exist on the media for a DICOM File Set to be updated

3.2.4 File Meta Information for Implementation Class and Version

The *syngo*® Dynamics Workplace Display/Edit Application uses the following implementation identifying parameters:

- File Meta Information Version 1
- Implementation Class UID 1.3.12.2.1107.5.8.11.105

3.3 AE SPECIFICATIONS

3.3.1 Media Storage AE – Specification

3.3.1.1 Display/Edit Application Entity Specification

The Display/Edit Application Entity provides standard conformance to the DICOM Interchange Option of the Media Storage Service Class. The **Application Profiles** and roles are listed in the below table

Supported APs	Real-World Activity	Roles	SC Option
STD-US-ID-MF- CDR	Display Directory	FSR	Interchange
STD-US-SC-MF-CDR			
STD-XABC-CD			
STD-XA1K-CD			
STD-XA1K-DVD			
STD-CTMR-CD			
STD-CTMR-DVD			
STD-GEN-DVD-JPEG			
STD-GEN-USB-JPEG			
STD-GEN-USB-JPEG-2000			
STD-XABC-CD	View Images[1]	FSR	Interchange
STD-XA1K-CD			
STD-XA1K- DVD			
STD-CTMR-CD			
STD-CTMR-DVD			
STD-GEN-DVD-JPEG			
STD-GEN-USB-JPEG			
STD-GEN-USB-JPEG-2000			
STD-XABC-CD	Copy to Local Storage	FSR	Interchange
STD-XA1K-CD			
STD-XA1K- DVD			
STD-CTMR-CD			
STD-CTMR-DVD			
STD-GEN-DVD-JPEG			
STD-GEN-USB-JPEG			
STD-GEN-USB-JPEG-2000			
STD-US-ID-MF-CDR			
STD-US-SC-MF-CDR			
STD-US-SC-MF-CDR	Update Studies	FSU	Interchange
STD-XABC-CD			
STD-XA1K-CD			
STD-XA1K-DVD			
STD-CTMR-CD			

STD-CTMR-DVD			
STD-GEN-DVD-JPEG			
STD-US-SC-MF-CDR	Create CD-R	FSC	Interchange
STD-XABC-CD			
STD-XA1K-CD			
STD-XA1K-DVD	Create DVD	FSC	Interchange
STD-CTMR-DVD			
STD-GEN-DVD-JPEG			

Table 2. 1 Display/Edit Application Entity Profiles, Real-World Activities, and Roles

1 - Partial Conformance - See “Real World Activity: View Images”.

Information Object Definition	**SOP Class UID**	**Transfer Syntax**	**Transfer Syntax UID**
DICOM Media Storage Directory	1.2.840.10008.1.3.10	Explicit VR Little Endian	1.2.840.10008.1.2.1
Computed Radiography Image Storage	1.2.840.10008.5.1.4.1.1.1	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossless (Process 14)	1.2.840.10008.1.2.4.70
Multi-frame True Color Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7.4	Explicit VR Little Endian	1.2.840.10008.1.2.1
Digital X-Ray Image Storage - For Presentation	1.2.840.10008.5.1.4.1.1.1.1.1	JPEG Lossless (Process 14)	1.2.840.10008.1.2.4.70
		JPEG Lossless	1.2.840.10008.1.2.4.70
Digital X-Ray Image Storage - For Processing	1.2.840.10008.5.1.4.1.1.1.1.1	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossless	1.2.840.10008.1.2.4.70
CT Image Storage	1.2.840.10008.5.1.4.1.1.2	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossless	1.2.840.10008.1.2.4.70
Ultrasound Multi- frame Image Storage	1.2.840.10008.5.1.4.1.1.3.1	Explicit VR Little Endian	1.2.840.10008.1.2.1
MR Image Storage	1.2.840.10008.5.1.4.1.1.4	Explicit VR Little Endian	1.2.840.10008.1.2.1
MR Image	1.2.840.10008.5.1.4.1.1.4	JPEG Lossless (Process 14)	1.2.840.10008.1.2.4.70
Ultrasound Image Storage	1.2.840.10008.5.1.4.1.1.6.1	Explicit VR Little Endian	1.2.840.10008.1.2.1
Ultrasound Image Storage	1.2.840.10008.5.1.4.1.1.6.1	RLE Lossless Image Compression	1.2.840.10008.1.2.5

SC Image (grayscale)		JPEG Lossy, Baseline	1.2.840.10008.1.2.4.50
	1.2.840.10008.5.1.4.1.1.7		
		Explicit VR Little Endian	1.2.840.10008.1.2.1
SC Image (grayscale)	1.2.840.10008.5.1.4.1.1.7	JPEG Lossless (Process 14)	1.2.840.10008.1.2.4.70
SC Image (palette color)	1.2.840.10008.5.1.4.1.1.7		
		Explicit VR Little Endian	1.2.840.10008.1.2.1

Table 2.2 Supported Media Storage SOP Classes

Information Object Definition	**SOP Class UID**
Computed Radiography Image Storage	1.2.840.10008.5.1.4.1.1.1
SC Image	1.2.840.10008.5.1.4.1.1.7
Multi-frame Single Bit Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7.1
Multi-frame Grayscale Byte Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7.2
Multi-frame Grayscale Word Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7.3
Multi-frame True Color Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7.4
Digital X-Ray Image Storage - For Presentation	1.2.840.10008.5.1.4.1.1.1.1
Digital X-Ray Image-For Processing	1.2.840.10008.5.1.4.1.1.1.1.1
Ultrasound Multi- frame Image	1.2.840.10008.5.1.4.1.1.3.1
Ultrasound Image Storage	1.2.840.10008.5.1.4.1.1.6.1
Ultrasound Image Storage (Retired)	1.2.840.10008.5.1.4.1.1.6
Ultrasound Multi- frame Image(Retired)	1.2.840.10008.5.1.4.1.1.3
Positron Emission Tomography Image Storage	1.2.840.10008.5.1.4.1.1.128
Nuclear Medicine Image Storage	1.2.840.10008.5.1.4.1.1.20
X-Ray Angiographic Image	1.2.840.10008.5.1.4.1.1.12.1

Table 2.2.1 Supported Media Display SOP Classes

3.3.1.2 File Meta Information for Display/Edit Application Entity

The *syngo*® Dynamics Workplace Source Application Entity Title will be the AE Title assigned to the *syngo*® Dynamics Workplace.

3.3.1.3 Real-World Activities

The *syngo*® Dynamics Workplace Display/Edit Application Entity is used for the following real world activities:

- Display Directory Listing - In this activity the Display/Edit Application Entity acts as a File-Set Reader.
- Viewing of Images - In this activity the Display/Edit Application Entity acts as a File-Set Reader.
- Copy to Local Storage - In this activity the Display/Edit Application Entity acts as a File- Set Reader.
- Updating Images - In this activity the Display/Edit Application Entity acts as a File-Set Updater.
- Creating a DVD, or CD-R - In this activity the Display/Edit Application Entity acts as a File-Set Creator.
- Creating a Windows file system or USB media set - In this activity the Display/Edit Application Entity acts as a File-Set Creator.

3.3.1.4 Real World Activity: Display Directory

The *syngo*® Dynamics Workplace Display/Edit Application is an FSR when reading the directory of the medium. This will result in an overview of the patients, studies and images in the *syngo*® Dynamics Workplace Study List.

3.3.1.5 Media Storage Application Profile for the RWA: View Images

For the list of Application Profiles that invoke this AE for the View Images RWA, see “Table 2. 1 Display/Edit Application Entity Profiles, Real-World Activities, and Roles”.

There are no extensions or specializations.

3.3.1.6 Real World Activity: View Images

The *syngo*® Dynamics Workplace Display/Edit Application is an FSR when viewing images from the medium.

The *syngo*® Dynamics Workplace partially supports the multi-frame ultrasound "image display" Application Profile for MOD and the multi-frame ultrasound "spatial calibration" Application Profile for DVD, CD-R, Windows File System and USB media. The below table shows the supported image formats when viewing studies from re-movable media or fixed Windows file system locations.

Photometric Interpretation	Transfer Syntax	Bits Allocated	Bits Stored	Samples Per Pixel	Planar Configuration
MONOCHROME1	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	8	8	1	N/A
	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	16	16	1	N/A
	JPEG Lossy Baseline (Process 1) 1.2.840.10008.1.2.4.50	8	8	1	N/A
	JPEG Lossless, Non-Hierarchical (Process 14) 1.2.840.10008.1.2.4.57	8	8	1	N/A
	JPEG Lossless, Non-Hierarchical (Process 14) 1.2.840.10008.1.2.4.70	8	8	1	N/A
	RLE Lossless Image Compression 1.2.840.10008.1.2.5	8	8	1	N/A

MONOCHROME2	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	8	8	1	N/A
	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	16	16	1	N/A
	JPEG Lossy Baseline (Process 1) 1.2.840.10008.1.2.4.50	8	8	1	N/A
	JPEG Lossless, Non-Hierarchical (Process 14) 1.2.840.10008.1.2.4.57	8	8	1	N/A
	JPEG Lossless, Non-Hierarchical (Process 14) 1.2.840.10008.1.2.4.70	8	8	1	N/A
	RLE Lossless Image Compression 1.2.840.10008.1.2.5	8	8	1	N/A
RGB	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	8	8	3	0 - Chunky
	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	8	8	3	1 - Planar
PALETTE COLOR	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	8	8	1	N/A
	RLE Lossless Image Compression 1.2.840.10008.1.2.5	8	8	1	N/A
	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	16	16	1	N/A
	RLE Lossless Image Compression 1.2.840.10008.1.2.5	16	16	1	N/A
YBR_FULL	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	8	8	3	0 - Chunky
	RLE Lossless Image Compression 1.2.840.10008.1.2.5	8	8	3	0 - Chunky
	RLE Lossless Image Compression 1.2.840.10008.1.2.5	8	8	3	0 - Planar
YBR_FULL_422	JPEG Lossy Baseline (Process 1) 1.2.840.10008.1.2.4.50	8	8	3	0 - Planar

3.3.1.6 Media Storage Application Profile for the RWA: View Images

For the list of Application Profiles that invoke this AE for the View Images RWA, see “Table 2. 1 Display/Edit Application Entity Profiles, Real-World Activities, and Roles”. There are no extensions or specializations.

The syngo® Dynamics Workplace displays Ultrasound, NM, PT, SC and XA Angiographic images from the syngo® Dynamics Server or DICOM Media.

The syngo® Dynamics Workplace supports the image formats shown in when displaying images using software. The syngo® Dynamics Workplace supports the display of 8, 10, 12 and 16 bit image formats.

Photometric Interpretation	Transfer Syntax	Planar Configuration
	Uncompressed Implicit VR Little Endian 1.2.840.10008.1.2	N/A
	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	N/A

MONOCHROME1	RLE Lossless Image Compression 1.2.840.10008.1.2.5	N/A
	JPEG Lossless, Non-Hierarchical (Process 14) 1.2.840.10008.1.2.4.57	N/A
	JPEG Lossless, Non-Hierarchical (Process 14) 1.2.840.10008.1.2.4.70	N/A
MONOCHROME2	Uncompressed Implicit VR Little Endian 1.2.840.10008.1.2	N/A
	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	N/A
	RLE Lossless Image Compression 1.2.840.10008.1.2.5	N/A
	JPEG Lossy Baseline (Process 1) 1.2.840.10008.1.2.4.50	N/A
	JPEG Lossless, Non-Hierarchical (Process 14) 1.2.840.10008.1.2.4.57	N/A
	JPEG Lossless, Non-Hierarchical (Process 14) 1.2.840.10008.1.2.4.70	N/A
RGB	Uncompressed Implicit VR Little Endian 1.2.840.10008.1.2	0 - Chunky
	Uncompressed Implicit VR Little Endian 1.2.840.10008.1.2	1 - Planar
	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	0 - Chunky
	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	1 - Planar
	JPEG Lossless, Non-Hierarchical (Process 14) 1.2.840.10008.1.2.4.70	0 - Chunky
YBR_FULL	RLE Lossless Image Compression 1.2.840.10008.1.2.5	0 - Chunky
	RLE Lossless Image Compression 1.2.840.10008.1.2.5	1 - Planar
	JPEG Lossless, Non-Hierarchical (Process 14) 1.2.840.10008.1.2.4.70	0 - Chunky
YBR_FULL_422	Uncompressed Implicit VR Little Endian 1.2.840.10008.1.2	0 - Chunky
	Uncompressed Explicit VR Little Endian 1.2.840.10008.1.2.1	0 - Chunky
	JPEG Lossy Baseline (Process 1) 1.2.840.10008.1.2.4.50	0 - Chunky

3.3.1.4 Real World Activity: Update Studies

The *syngo*® Dynamics Workplace Display/Edit Application is an FSU using the Interchange option when adding studies to the medium. The Dis-play/Edit Application will copy SOP Instances from Local Storage to the medium.

The Display/Edit Application cannot delete studies from media.

The Display/Edit Application cannot add studies to media that has been write- protected.

3.3.1.4.1 Media Storage Application Profile for the RWA: Update Studies

For the list of Application Profiles that invoke this AE for the Copy to Local Storage RWA, see "Table 2. 1 Display/Edit Application Entity Profiles, Real- World Activities, and Roles". There are no extensions or specializations.

3.3.1.5 Real World Activity: Create CD-R/DVD

The *syngo*® Dynamics Workplace Display/Edit Application is an FSC when creating a CD- R/DVD. A DICOMDIR is created and studies can be exported to the CD-R/DVD (See RWA: Update Studies).

3.3.1.5.1 Media Storage Application Profile for the RWA: Create CD-R/DVD

For the list of Application Profiles that invoke this AE for the Create CD-R RWA, see "Table 2. 1 Display/Edit Application Entity Profiles, Real-World Activities, and Roles". There are no extensions or specializations.

3.3.1.6 Real World Activity: Display Directory

The *syngo*® Dynamics Workplace Display/Edit Application is an FSR when reading the directory of the medium. This will result in an overview of the patients, studies and images in the *syngo*® Dynamics Workplace Study List.

3.3.1.6.1 Media Storage Application Profile for the RWA: Display Directory

For the list of Application Profiles that invoke this AE for the Display Directory RWA,

see "Table 2. 1 Display/Edit Application Entity Profiles, Real-World Activities, and Roles".

There are no extensions or specializations.

3.3.1.7 SOP Classes and Transfer Syntaxes

n.a

3.4 AUGMENTED AND PRIVATE APPLICATION PROFILES

3.4.1 Augmented Application Profiles

The *syngo*® Dynamics Workplace has no augmented or private Application Pro-files.

3.4.2 Extensions/Specializations/ Privatizations

The syngo® Dynamics Workplace has no extensions, specializations or

privatizations of SOP Classes and Transfer Syntaxes.

3.5 MEDIA CONFIGURATION

The *syngo*® Dynamics Workplace may not export all private elements of certain US SOP class objects if the private elements contain raw image data.

The Source AE Title encoded in the File Meta Information is derived from the AE Title of the workstation hosting the Workplace application.

4 Transformations of DICOM to CDA

Not Applicable to *syngo* Dynamics

5 Support of Extended Character Sets

The *syngo*® Dynamics Workplace supports the following character sets:

- ISO-IR 6 (default) - Default repertoire
- ISO-IR 100 - Latin Alphabet No. 1

The *syngo*® Dynamics Workplace does not support multi-byte characters.

6 Attribute confidentiality profiles

Not Applicable to syngo Dynamics®

7 Security

Not Applicable to syngo Dynamics®

8 Annexes

Not Applicable to syngo Dynamics®

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